

Electronic Acknowledgement Receipt

EFS ID:	4395971
Application Number:	10769011
International Application Number:	
Confirmation Number:	7978
Title of Invention:	High-performance vaporizer for liquid-precursor and multi-liquid-precursor vaporization in semiconductor thin film deposition
First Named Inventor/Applicant Name:	Benjamin Y.H. Liu
Customer Number:	27367
Filer:	Nickolas E. Westman/Robyn Miller
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Attorney Docket Number:	M419.12-0043
Receipt Date:	04-DEC-2008
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Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$65
RAM confirmation Number	9327
Deposit Account	
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)

1	Request for Continued Examination (RCE)	RCE_12_4_08.pdf	30588 c24f9728ed3729807f3435217b02e94dc5 b465	no	1
Warnings:					
This is not a USPTO supplied RCE SB30 form.					
Information:					
2	Extension of Time	Ext_Time_12_4_08.pdf	16176 fa958bf68cc3e52c5c393a9b95d951d3730 84a1	no	1
Warnings:					
Information:					
3	Miscellaneous Incoming Letter	Approv_Dwgs_12_4_08.pdf	15228 d4ff91cf4cc5a9d35b29640722e5b2d8299 db79	no	1
Warnings:					
Information:					
4	New or Additional Drawings	Dwgs_12_4_08.pdf	272360 32a87bbab6c33db505db9e90ce4e5377fbfb5 d974fb	no	8
Warnings:					
Information:					
5		Amendment_12_4_08.pdf	58929 5f0c280c5db2715a05649889c73927ebcd e7cc	yes	13
Multipart Description/PDF files in .zip description					
Document Description			Start	End	
Amendment Submitted/Entered with Filing of CPA/RCE			1	1	
Claims			2	5	
Applicant Arguments/Remarks Made in an Amendment			6	13	
Warnings:					
Information:					
6	Fee Worksheet (PTO-06)	fee-info.pdf	30562 027664267326f392a9c37372d202b972 575b	no	2
Warnings:					
Information:					
Total Files Size (in bytes):				423843	

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.